

Microscan MS-Q Quadrus Handheld Imager

The MS-Q Quadrus™ Imagers are optimized to read bar codes and 2D symbols that use direct part mark (DPM) methods. It is the most aggressive handheld imager available for decoding symbols on low contrast substrates such as metal, plastic, rubber, and glass with marking methods such as dot peen and laser/chemical etch.



Containing custom optics and Microscan's Quadrus decode algorithms, the MS-Q Quadrus combines the power of Microscan's popular smart camera Quadrus EZ™ into a portable handheld device.

Optical Options:

- The high resolution version is custom designed to optimize resolution for reading small 2D symbols in direct part mark applications
- The standard resolution version is suitable for reading all printed bar code methods plus many applications with direct marked symbols.

Applications:

Automotive aerospace and the defense industries are actively tracing all parts with bar codes or 2D symbols. The most common practices are to permanently imprint a Data Matrix or bar code symbols directly into the metal component surfaces.

Electronic manufacturers now track virtually all printed circuit boards and most components by small bar codes or Data Matrix symbols, typically marked by laser or etched methods.

Ease of Use:

All MS-Q imagers feature point-and-click targeting with a red laser spot to quickly center the symbol in the field of view. Beeper, vibrator or multi-purpose LEDs provide real-time feedback to signal successful decodes.

System Integration:

All MS-Q imagers are available in 3 configurations options that provide effortless connectivity:

- Batch:** A wireless way to collect thousands of decoded symbols for later download, capable of performing more than 4000 reads from a single battery charge and buffer a minimum of 1MB of data in non-volatile memory

Cabled: Cabled units can be connected in two ways: USB and RS-232


Bluetooth: Wireless data transmission using Bluetooth™ class 1 radio with a 328' (100 m) operation range.

Options:

- Long-life 1300 mA lithium-Ion battery
- Bluetooth modem (serial gateway) with 328' (100 m) operation range
- Two-bay battery charger
- RS-232 kit

Symbologies:

MS-Q Quadrus reads multiple symbologies and traditional bar codes:

Data Matrix (ECC 0-200) 

RSS Family 

PDF417 

Standard linear bar codes 